Disulfoton

298-04-4 | DTXSID0022018

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.84	0.55	0.85	0.53	0.83	0.64

Model Results

Predicted value: 151

Global applicability domain: Inside

Local applicability domain index: 4.20e-01

Confidence level: 6.10e-01

Nearest Neighbors from the Training Set

Image not found
Disulfoton
Measured: 219
Predicted: 151

Image not found
Parathion
Measured: 97.7
Predicted: 22.3

Image not found
Fenthion
Measured: 331
Predicted: 27.4

Image not found
Oxydisulfoton
Measured: 1.00
Predicted: 1.63

Image not found
Phenthoate
Measured: 49.0
Predicted: 17.4